

1 said virtual three-dimensional model is obtained by cutting said virtual three-dimensional model at a desired position.

2 5. A processing system for processing building structural components according to [any one of] claim[s] 1 [to 4], wherein said strength level display modes are colors provided in said two-dimensional diagram.

3 9. A processing system for processing building structural components according to [any one of] claim[s] 6 [to 8], wherein said two-dimensional diagram constructing means projects a cross section of said virtual three-dimensional model onto said plane, wherein said cross section of said virtual three-dimensional model is obtained by cutting said virtual three-dimensional model at a desired position.

4 10. A processing system for processing building structural components according to [any one of] claim[s] 6 [to 9], wherein said strength level display modes are colors provided in said two-dimensional diagram.

5 11. A processing system for processing building structural components according to [any one of] claim[s] 2 [to 10], wherein said costs estimated by said cost estimating means are different from actual costs of said building structural components that are computed based on actual shape data of said respective building structural components.

If any fees are due in connection with the filing of this Preliminary Amendment, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-0388 (Order No. SHIBP004)

Respectfully submitted,
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